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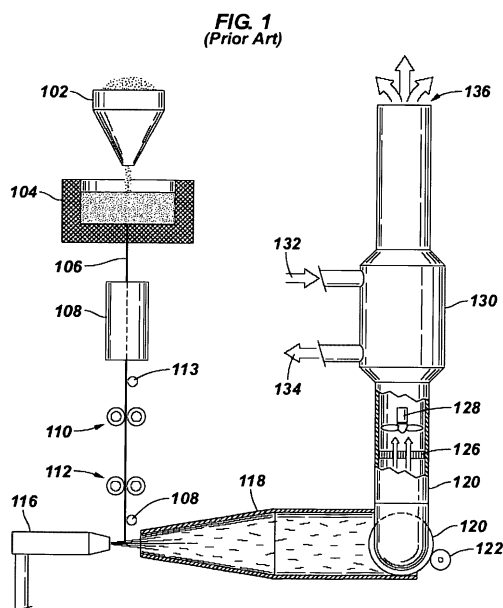
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(54) **Process and systems for making inorganic fibers**

(57) Inorganic fiber production processes and systems are disclosed. One process includes providing a molten inorganic fiberizable material, forming substantially vertical primary fibers from the molten material, and attenuating the primary fibers using an oxy-fuel fiberization burner. Other processes include forming a composition comprising combustion gases, aspirated air and inorganic fibers, and preheating a fuel stream and/or an oxidant stream prior to combustion in a fiberization burner using heat developed during the process. Flame temperature of fiberization burners may be controlled by monitoring various burner parameters.





EUROPEAN SEARCH REPORT

Application Number
EP 10 01 0776

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2 687 551 A1 (STALEGO CHARLES J) 31 August 1954 (1954-08-31) * column 5, lines 18-25; figures 1,3,5 * * column 7, lines 5-14 * * column 7, line 72 - column 8, line 2 * * column 4, lines 70-72 * -----	1,4,5,16	INV. C03B37/065
Y	US 2 925 620 A1 (BELA KARLOVITZ ET AL) 23 February 1960 (1960-02-23) * column 1, lines 66-69; figure 15 * * column 6, lines 46-74 * * column 7, lines 36-39 * * column 7, lines 62-64 * * column 8, lines 21-28 * * column 9, lines 8-13 * -----	1-20	
Y	US 5 588 976 A1 (MILLER DONALD L [US]) 31 December 1996 (1996-12-31) * column 3, lines 6-22; figure 1 * -----	1-20	
Y	WO 90/02907 A1 (AMERICAN COMBUSTION INC [US]) 22 March 1990 (1990-03-22) * page 10, line 10 - page 11, line 7; claims 21,21; figure 1 * -----	1-20	TECHNICAL FIELDS SEARCHED (IPC) C03B
Y	US 2003/054301 A1 (BORDERS HARLEY A [US] ET AL) 20 March 2003 (2003-03-20) * paragraph [0022]; claims 1,8; figure 1 * -----	1-20	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 May 2013	Examiner Creux, Sophie
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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